

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

PP/1-22757/A/PCT

Application Number

10/529,414

Applicant

HANS-RUDOLF MEIER ET AL

Filing Date

MARCH 29, 2005

Group Art Unit

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
KS	01/29126	4/01	PCT/World				
KS	02/081432	10/02	PCT/World				
KS	02/42262	5/02	PCT/World				

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	A. Katritzky et al., J. Org. Chem., Vol. 66, (2001), pp. 6792-6796
	R. Mazzeo et al., Tire Technology International 1994, pp. 36-46
	D. Miller et al., Rubber World 200, (5), (1989), pp. 13-23

EXAMINER

*K. S. Sarda*

DATE CONSIDERED

11/31/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office	Docket No. CELL-0293/ PA523-USw01	Application No. 10/529,413
	Applicant Daniel Christopher Brookings, et al.	
	Filing Date June 23, 2005	Group 1642
	Confirmation No. 6765	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		
1	Adams, J.L., et al., "p38 MAP kinase: molecular target for the inhibition of pro-inflammatory cytokines," <i>Progress in Medicinal Chemistry, Elsevier Sci., King, F.D., et al. (Eds.), 2001, 38, 1-60</i>	
2	Allen, M., et al., "Deficiency of the stress kinase p38 $\alpha$ results in embryonic lethality: characterization of the kinase dependence of stress responses of enzyme-deficient embryonic stem cells," <i>J. Exp. Med., 2000, 191(5), 859-869</i>	
3	Andresen, G., et al., "Regiochemistry in addition of grignard reagents to <i>N,N'</i> -dibenzylated 2-purinones," <i>Tetrah., 1996, 52(40), 12979-12992</i>	
4	Badger, A.M., et al., "Pharmacological profile of SB 203580, a selective inhibitor of cytokine suppressive binding protein/p38 kinase, in animal models of arthritis, bone resorption, endotoxin shock and immune function," <i>J. Pharmacol. &amp; Exp. Ther., 1996, 279(3), 1453-1461</i>	
5	Chan, D.T., et al., "New N- and O-arylations with phenylboronic acids and cupric acetate," <i>Tetrah. Lett., 1998, 39, 2933-2936</i>	
6	Cohen, P., "The search for physiological substrates of MAP and SAP kinases in mammalian cells," <i>Trends Cell Biol., 1997, 7, 353-361</i>	
7	Dinarello, C.A., et al., "An update on human interleukin-1: from molecular biology to clinical relevance," <i>J. of Clinical Immunol., 1985, 5(5), 287-297</i>	
8	Doza, Y.N., et al., "Activation of the MAP kinase homologue RK requires the phosphorylation of Thr-180 and Tyr-182 and both residues are phosphorylated in chemically stressed KB cells," <i>FEBS Letts., 1995, 364, 223-228</i>	
9	Enslen, H., et al., "Selective activation of p38 mitogen-activated protein (MAP) kinase isoforms by the MAP kinase kinases MKK3 and MKK6," <i>J. Biol. Chem., 1998, 273(3), 1741-1748</i>	
10	Griswold, D.E., et al., "Pharmacology of cytokine suppressive anti-inflammatory drug binding protein (CSBP), a novel stress-induced kinase," <i>Pharmacol. Commun., 1996, 7, 323-329</i>	
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<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	11	Hale, K.K., et al., "Differential expression and activation of p38 mitogen-activated protein kinase $\alpha$ , $\beta$ , $\gamma$ , and $\delta$ in inflammatory cell lineages," <i>J. Immun.</i> , 1999, 162, 4246-4252	
	12	Hunter, T. (Ed.), "Protein kinase classification," <i>Methods in Enzymology</i> , 1991, 200, 3-37	
	13	Jiang, Y., et al., "Characterization of the structure and function of a new mitogen-activated protein kinase (p38 $\beta$ )," <i>J. of Biological Chem.</i> , 1996, 271(30), 17920-17926	
	14	Kotlyarov, A., et al., "MAPKAP kinase 2 is essential for LPS-induced TNF- $\alpha$ biosynthesis," <i>Nature Cell Biol.</i> , 1999, 1, 94-97	
	15	Lam, P.Y.S., et al., "Copper-catalyzed general C-N and C-O bond cross-coupling with arylboronic acid," <i>Tetrah. Lett.</i> , 2001, 3415	
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	17	Lee, J.C., et al., "Inhibition of monocyte IL-1 production by the anti-inflammatory compound, SK&F 86002," <i>Int. J. Immunopharm.</i> , 1988, 10(7), 835-845	
	18	Lee, J.C., et al., "A protein kinase involved in the regulation of inflammatory cytokine biosynthesis," <i>Nature</i> , 1994, 372, 739-746	
	19	McDonnell, P.C., et al., "Localization of the human stress responsive MAP kinase-like CSAIDs binding protein (CSBP) gene to chromosome 6p21.3/21.2," <i>Genomics</i> , 1995, 28, 301-302	
	20	Sont, J.K., et al., "Fully automated assessment of inflammatory cell counts and cytokine expression in bronchial tissue," <i>Am. J. Respir. Crit. Care Med.</i> , 2003, 167, 1496-1503	
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	21	Subauste, M.C., et al., "Infection of a human respiratory epithelial cell line with rhinovirus," <i>J. Clin. Invest.</i> , 1995, 96, 549-557	
	22	Takekawa, M., et al., "A family of stress-inducible GADD45-like proteins mediated activation of the stress-responsive MTK1/MEKK4 MAPKKK," <i>Cell</i> , 1998, 95, 521-530	
	23	Teran, L.M., et al., "Role of nasal interleukin-8 in neutrophil recruitment and activation in children with virus-induced asthma," <i>Am. J. Respir. Crit. Care Med.</i> , 1997, 155, 1362-1366	
	24	Turner, R.B., et al., "Association between interleukin-8 concentration in nasal secretions and severity of symptoms of experimental rhinovirus colds," <i>Clin. Infect. Dis.</i> , 1998, 26, 840-846	
	25	Zhu, Z., et al., "Rhinovirus stimulation of interleukin-6 in vivo and in vitro," <i>J. Clin. Invest.</i> , 1996, 97(2), 421-430	
EXAMINER <i>Kenneth C. [Signature]</i>		DATE CONSIDERED 11/31/06	

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<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b>		
					<b>YES</b>	<b>NO</b>	
KS	26	WO 99/64400 A1	12/16/99	PCT			
KS	27	WO 03/033502 A1	04/24/03	PCT			
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
Kurt W. Sanderson				11/31/06			